

# Hazard Alert



## Machine Guards and Locking-Out

Cleaning, repairing, or performing maintenance on equipment requires safety measures to avoid serious injuries to workers. This is especially true with equipment or tools that have pinch points, cutting edges, or rotating parts. Machine guards and lockout procedures are vital to avoid pinch, crush, and amputation injuries.

## Safe Work Practices

- Lockout and ensure machinery and equipment is de-energized (there is no power going to the equipment) before starting maintenance, cleaning, or making repairs.
- Always follow manufacturer recommendations, lockout procedures, safety legislation, and site-specific safety training before working on machines or equipment that have moving parts and stored energy.

## What the Legislation Says

### **NT & NU *Mine Health and Safety Regulations:***

#### **Section 10.16. states:**

Every

- (a) drive belt, chain, rope or cable,
- (b) pulley, sprocket, flywheel or geared wheel,
- (c) opening through which any belt, pulley or wheel operates,
- (d) bolt, key or set screw,
- (e) revolving, reciprocating or relative motion part,
- (f) item projecting from a surface, and
- (g) counter or tension weight unit and travel path,

and every other item that has motion or relative motion or is hot or electrically energized shall, unless it is so situated as to prevent a person from coming into accidental contact with it, be effectively enclosed, covered or guarded.

#### **Section 10.17. states:**

No person shall operate any equipment unless all guards are in place.

### **NT & NU *Occupational Health and Safety Regulations:***

#### **Part 10 – Machine Safety**

##### **Section 141. states:**

An employer or supplier shall ensure that machines or other equipment under this Part are constructed, repaired, inspected, tested, maintained and

operated in accordance with the manufacturer's specifications or an approved standard.

**Section 147. (2) states:**

An employer shall, before a worker undertakes the maintenance, testing, repair or adjustment of a power tool, ensure that the energy source has been isolated from the power tool, any residual energy in the power tool has been dissipated and the energy source remains isolated during that activity.

The WSCC is committed to safety. For more information on workplace health and safety, call us toll-free or visit our website.